

AGENDA



Recommendation for Council Action (CMD)

Austin City Council	Item ID:	10704	Agenda Number	11.
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Meeting Date:	January 12, 2012
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Department:	Contract Management
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Subject

Authorize execution of a construction contract with EXCEL CONSTRUCTION SERVICES, LLC of Leander, TX, for the Lockheed Shafts and Lateral Repair Project in the amount of \$2,253,000 plus a \$225,300 contingency, for a total contract amount not to exceed \$2,478,300.

Amount and Source of Funding

Funding is available in the Fiscal Year 2011-2012 Capital Budget of the Austin Water Utility.

Fiscal Note

A fiscal note is attached.

Purchasing Language:	Lowest responsive bid of three bids received.
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Prior Council Action:	
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For More Information:	George Jackson 974-7197; Soo Koon Soon 703-6631; Susan Garnett 974-7064; April Shaw 974-7141
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Boards and Commission Action:	Recommended by the Water and Wastewater Commission.
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MBE / WBE:	This contract will be awarded in compliance with Chapter 2-9A of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) through the achievements of good faith efforts with 38.72% MBE and 0.00% WBE subcontractor participation.
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Related Items:	
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Additional Backup Information

The Govalle Wastewater Tunnel was placed into service in 1988 and conveys wastewater generated in central and downtown Austin to the South Austin Regional Wastewater Treatment Plant (SAR WWTP). The Govalle Tunnel is an approximately 8-mile long, 96-inch internal diameter, cast-in-place concrete tunnel installed at an average depth of 100 feet. A manned inspection of the Govalle Tunnel identified rehabilitation needs for the system. The first project, Govalle Tunnel System Rehabilitation and Improvements at the Montopolis site, was completed in 2008. The second project covered three sites on the Govalle Tunnel: Canterbury, Highway access shafts and Bergstrom. Lockheed is the third project on the Govalle Tunnel system.

The purpose of this project is to structurally repair the existing shafts and lateral at the Lockheed Site to mitigate the impacts of corrosion as well as protect against future corrosion. The work for this project includes the structural repair of the three large diameter shafts (the access, drop and flume shafts) and associated lateral at the Lockheed Site using cementitious material. The repair method includes the application of a protective coating system for structural restoration and corrosion resistance. Bypass pumping to divert wastewater flows for the structural repair will be required. A carbon odor control unit at this site will also be refurbished and replenished with new carbon. The work will also include implementation of a health and safety plan, site security plan, hazardous area monitoring, and securing tunneling access in order to complete the structural rehabilitation at the Lockheed Site.

A 10% funding contingency has been included due to potential extensive corrosion in the shafts and lateral which may require additional materials and labor for repair work.

The contract allows 240 calendar days for completion of this project. This project is located within zip code 78742 and will be managed by the Public Works Department.